

Work Order ID 147903

147903

Page 1

Friday, June 17, 2016 7:55:09 AM

Item ID: D2596 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Web, 205 Skidtube
 Start Date: 6/17/2016 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 6/22/2016 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: JUN 17 2016 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2596	Rev D								

100 Skidtubes 0.00
100
 Skidtubes
 Skidtubes
 Memo
 1- Cut D2500-3-100 to length: 99.5"
 2- Use Jig DT8093 to drill pilot holes #30
 3- Open to 0.630" diameter as per Dwg D2596
 4- Deburr

110 Chemical Conversion Coat per QSI005 4.1 0.00
110
 HandFinish
 Hand Finishing
 Memo
 0.13

120 QC5- Inspect part completeness to step on W/O 0.00
120
 QC
 Quality Control
 Memo
 0.01

16-07-13
 R.L.

(4)

BEB
 2016/07/14

DAS
 18
 9-89

4 0 16-07-25

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No: _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	DAS 18 9-89
130	Identify as per dwg & Stock Location <u>LG</u>	0.00								
130										
Packaging	Memo	0.01				4	0	16-07-25		
Packaging										
140	QC21- Final Inspection - Work Order Release	0.00								
140										
QC	Memo	0.07								
Quality Control										

DAS
21
9-89

JUL 2 5 2016

DAS
21 JUL 2 5 2016
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Friday, June 17, 2016 7:55:08 AM

Page 1

Work Order ID: 147903

147903

Parent Item: D2596

D2596

Parent Item Name: Web, 205 Skidtube

Start Date: 6/17/2016

Required Date: 6/22/2016

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: D99.02.02Changed QA to QC, Added Step 6 and CostDM
IPP Rev:E 07-07-09 Incorporated DEO 9183 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2500-3-100

Manufactured

No

100

Each

43.0000

1

4

D2500-3-100

16 - 07 - 13 R.L

Ext'n -1' Beam Web 4"

Location

Loc Qty

Loc Code

HALL

43

133211

43

4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

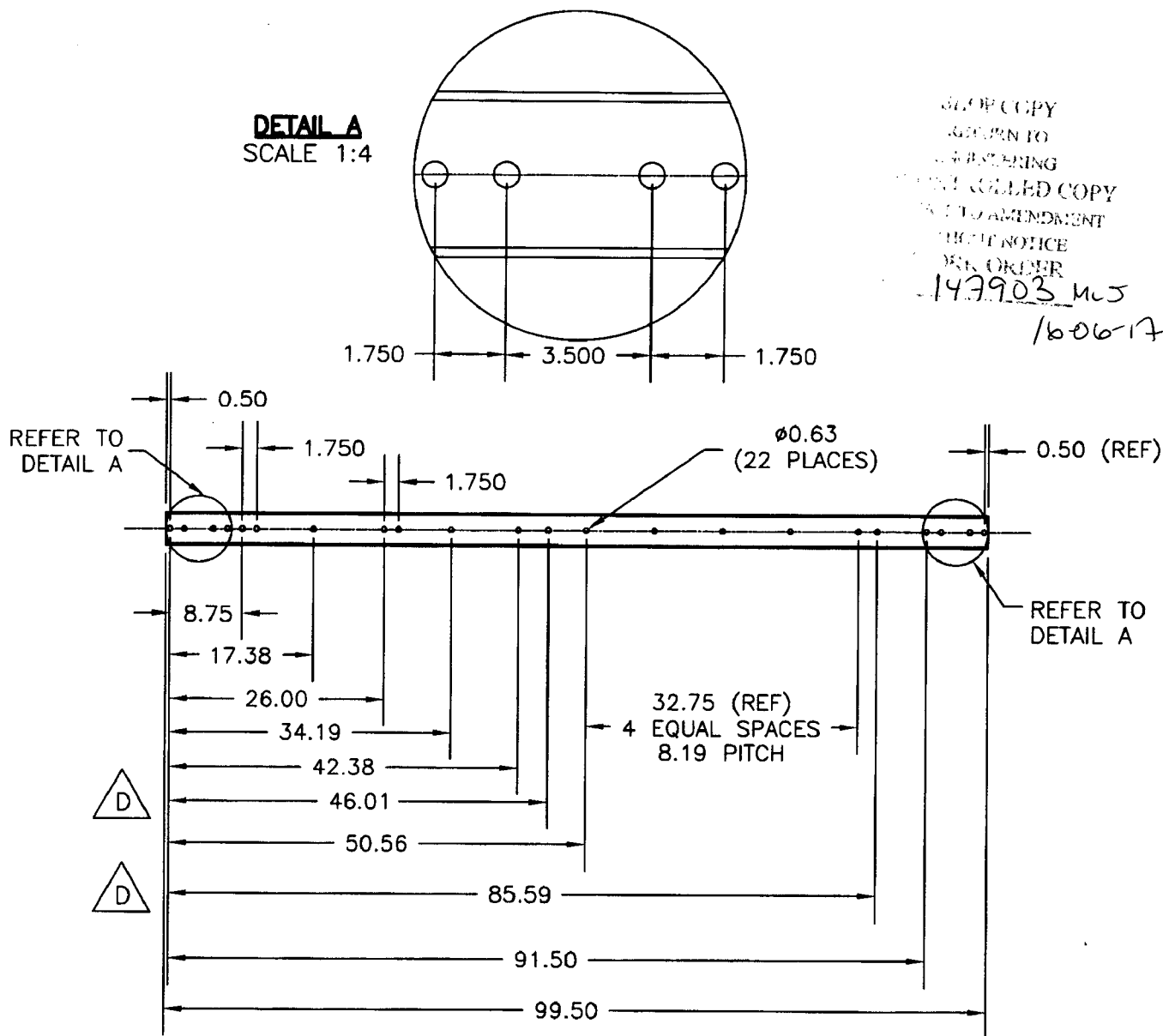
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OTHER : _____									

DART

RELEASED
07 DEC 28

STOP COPY
RETURN TO
ISSUING
CONTROLLED COPY
FOR AMENDMENT
NOTICE
WORK ORDER
143903 MJS
/606-17

DETAIL A
SCALE 1:4



DESIGN	DRAWN BY	DART AEROSPACE LTD	
04	04	HAMKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. D
11	11	D2596	SHEET 1 OF 1
DATE	TITLE	SCALE	
07.04.17	205 WEB	1:20	
A	96.09.16	NEW ISSUE	
B	97.07.23	Ø0.63 HOLE WAS Ø0.56	
C	98.09.14	INCORPORATED DEO 9097	
D	07.04.17	INCORPORATED DEO 9183	

D2596 WEB

- 1) MATERIAL: MAKE FROM D2500-3-100 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) DEBURR SHARP EDGES 0.010 TO 0.020